

Abstract of the Disclosure

The cotton candy machine includes a base and a bowl attached thereto. A spinner is included for rotating sugar as well as a heating assembly for heating sugar which falls on a plate of the spinner. A cap is also provided and is attached to the spinner. The cotton candy machine is also equipped with various safety devices. For example, an interlock safety switch is used to indicate whether the bowl has been removed from the cotton candy machine while the cotton candy machine is in operation. A reed switch/magnet arrangement is utilized to detect whether the cap has been removed from the cotton candy machine. Sensors are provided to detect mechanical malfunctions. Thermostats are also employed to monitor and to sense an overheat condition in the cotton candy machine.